



VOLUME 57 ISSUE 04

April 2007

**Now that's a lot of POWER!
Steve Williams KØSRW**

Many of you will remember laughing at my early January email reflector message asking if anyone had a 200-220 VDC 15 Amp power supply or a 30 VDC 15 Amp supply that could be borrowed for a high school science fair project.

Predictably, a number of respondents questioned my sanity and/or typing accuracy, especially after working the usual $P = IV$ arithmetic! Several sent humorous "What's he planning to cook at the science fair?" quips. Many reminded me of input power requirements, and lots gave great safety advice.

Since you've seen no recent Colorado Springs news stories about massive science fair project-related explosions, building evacuations or chemical fires, I thought I'd give you a quick update.

Mike Stansberry KØTER loaned us his HP 6434B, having run out to the hardware store on his own to buy a suitable line power cord for it, and fashion the appropriate lug connectors. Mike and I checked out the supply in Mike's enviously-equipped home lab, and we were set to go.



The venerable HP 6434B power supply

A product of the mid 1960s, the HP 6434B isn't, shall we say, exactly petite! It's a brute force linear supply with a massive transformer and huge capacitors. It tips the scales at just over 67 lbs. For all that heft it supplies a whopping 0-40 VDC at 0- 25 Amps. It was perfect for the low voltage part of the experiment. Thanks Mike!

Oh yeah – the experiment. Ethan Hahn, a 9th grader

at The Classical Academy, devised an experiment that asked the question, "Is Cold Fusion a Reality?" He worked hard and got some really decent results following the general experimental procedure shown here: <http://jlnlabs.imars.com/cfr/index.htm>. It's a pretty ambitious project!

The high voltage supply, 200-220 VDC at 15 Amps, was a bit more difficult to find. With nothing local available, we searched the Internet to see who even made such beasts. Lambda stood out pretty quickly in our research.

On a whim, we called Lambda to see if they would loan us a demo unit. They didn't think so. The nice woman at Lambda reminded us of the \$4000+ list price if we wanted to buy one. Not on our budget. She offered to check around, but we rated our chances as pretty low.

No more than 20 minutes later, a gentleman from Aztec Enterprises, Lambda's rep in Denver, called to say that they couldn't find any demo equipment we could borrow but he had a solution.

They couldn't loan us the equipment, but Lambda would give the needed equipment to the school! WOW! A few days later, the supply showed up, exactly as promised, and in nearly-new condition. **This was incredibly generous of Lambda, and we are grateful for their support!**

The Lambda ESS 2.5-KW-CE-IEEE is a modern switching supply, only 3.5" high (2U) that weighs about 25 lbs. It is fully programmable and includes digital current and voltage displays, and it is capable of 0-300V at 8 Amps—plenty for Ethan's experiment.



The Lambda ESS 2.5KW power supply.

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After a couple unsuccessful experimental attempts, the proper setup was achieved and the experiment was a success!

On March 17th, freshman Ethan Hahn won 3rd place in the Senior High Physical Science section of the Pikes Peak Regional Science Fair. He also won an invitation to the Colorado State Science Fair, AFCEA (Armed Forces Communications and Electronics Associations) Senior High 1st Prize, the Challenger Learning Center Senior High Teacher's Award, the Colorado Technology Consultants Award, the Comfort Zone Sr. High Award, a U.S. Air Force Award, and a U.S. Navy & Marines Award.

Congratulations Ethan and good luck at State!



Ethan Hahn
2007 Pikes Peak Regional Science Fair

Author's Note: Lest the reader think otherwise, all I did was help find a couple of power supplies, help with some wiring and give encouragement and advice. Two other scientists and Ethan did all the real work. Steve Williams KØSRW

NONPROFIT STATUS

The PPRAA is a federal 501(c)(3) nonprofit organization, and welcomes all contributions. Your contributions or donations may be tax-deductible.



Colorado QSO Party!

1200Z July 15—0400Z July 16, 2007

www.ppraa.org/coqp

Since there hasn't been one for several years, we have decided to hold a Colorado QSO Party (COQP) from 1200 UTC on 15 July, 2007 to 0400 UTC 16 July 2007 (6AM to 10PM MDT.) The full 16 hours may be operated. Mark your calendar, tune up your rig and get ready for some fun.

The County Hunters are joining us to cover counties and grids for the party. They are having their national banquet in Denver that weekend and we look forward to having their expertise. We plan to cover some of the rarer counties and grids in the state. If you can cover one or more rare counties and grids in the state please email the information to the coqpinfo@ppraa.org. Since there is little other contest activity scheduled for that weekend you should be able to devote considerable time to the event.

We are soliciting plaques for winners in various categories. If you or someone in your club knows a company or individual that would like to sponsor a plaque, please email us with the details. Donated plaques will also carry the name of the sponsor(s). Cost is \$30.00 including mailing.

We have the usual power levels and four mode categories this year: Digital (RTTY, PSK, etc.), CW, SSB and Mixed (any combination of the other three). Frequency coverage is from 160 meters to 70 centimeters. Sorry, no repeater or satellite QSOs this year. Colorado stations operating from their QTH are as valuable as mobile stations, which provide opportunities for more stations to operate, in and out of Colorado. Whether you're a serious contester or a casual operator you'll have fun and improve your amateur radio skills.

Thank you to all the people in the PPRAA and other clubs for their support of the COQP. We have received support from other state QSO party organizers, Jeff Ryan, KØRM, Colorado ARRL Section Manager and the ARRL. Go to our web site in progress at <http://www.ppraa.org/coqp/> for more details.

Jim Harris ABØUK

January VHF/UHF Contest 20 – 21 January 2007 Rick KØSU



The January ARRL VHF/UHF Contest is always a tough one because of conditions, cold weather, lack of activity and all of those things. A few

of us decided to give it a try anyway. Tom KØGIE has a nice ham shack in his garage and invited us to his place to operate for the weekend. Brian KC9EMW, Brian's son Eric, Mike KØKMK and I were eager to have some fun and see what we could do. We decided we would fit nicely as a Limited Multi-Op effort from Tom's QTH.

Since Tom already has a 6-meter beam in place we needed to come up with antennas for 144, 222, and 432 MHz. Roger NØVR kindly loaned us long boom Yagi antennas for 144 and 432 MHz. The rest of the crew dug in their pockets and we purchased a new 222 MHz long boom from M2 Antennas to add to the collection. We put them on a temporary 30-foot tower next to Tom's house.



144, 222 and 432 MHz Antennas

We had a bit of a struggle getting the antennas up but in the end they worked quite well. Of

course by contest end it was snowing and blowing so we had to wait a few days to take them down. There has to be a better way to do this!

We all gathered at Tom's QTH on Saturday morning, January 20th, to set up the equipment: two FT-726 radios for 50, 144, and 432 MHz with amplifiers running about 100 watts output on each band. On 222 MHz, we had a Downeast Microwave Transverter driven by an ICOM 706 with about 25 watts out. Because some of the equipment was already in place, we ended up using one of the FT-726 radios on 50 and 432 MHz and the other being on 144. We'll probably change that for the next contest, dedicating one of the radios dedicated to 6 meters and the other for 144 and 432.

This was my first January VHF/UHF contest operation in years so I wasn't sure what kind of activity to expect. The January contest is usually pretty slow; this was no exception. Dedicated VHF contesters really dig in and do their stuff. WØEEA, a multi-operator contest station out near Limon, was heard all the time on all bands we operated. Because of recent weather conditions there were only a couple of rover stations out there to give us extra grid squares.

I hoped that with so many of the HF/VHF/UHF radios now available there would be more stations on the air. This wasn't the case. We worked several dedicated VHFers in the Denver area but no one north of that. I know there were stations on in the Ft. Collins area but for some reason we didn't hear them.

It was good to work Bob KØNR on one of his backpacking portable operations near Mt. Herman. Boy, it must have been cold, but thanks for giving us the extra contacts, Bob. We found Dan KBØPPM giving out a few contacts and we appreciated it. We also worked Roger NØVR on 6 meters but not the other bands since we had his antennas!

Saturday evening we were pleased to have a short E-skip opening on six meters and were able

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to pick up a few grid squares in the southeast part of the country. It helped the score quite a bit and it certainly was fun. I love it when 6 meters comes alive.

After the opening on 6 meters died out we called it quits for the evening and came back Sunday morning. The snow got heavier on Sunday and I wondered if we were going to get snowed in at Tom's place. We got a few more contacts but it was still slow. A couple of rovers moved grid squares so we were able to put them in the log again. After four more hours of operation we had worked everyone we heard and decided to call it quits.



Mike KØKMK, Brian KC9EMW & Rick KØSU

What did we learn from this adventure?

- Get the antennas up early and make sure they are working properly.
- Dedicate one radio to 6 meters. There will be band openings in the June contest.
- Have one logging computer for 6 meters and another computer for the other bands. Merge the logs after the contest. When 6 meters is open it is too hot and heavy to try to add the other contacts in real time.
- Add some meteor scatter operation to the
- 2-meter station to increase the grid square total.
- Find out why we can't the stations north of Denver and figure out how to fix the problem.

- Encourage more local stations (that means you folks!) to get on and give out some points.

All in all, it was a great contest. We look forward to doing it again in June and hope many of you will join us and try rig on a new band. Remember, antennas are smaller for these bands are pretty easy to make.

We look forward to hearing you and adding you to the logbook.

Rick Brown KØSU

AMATEUR RADIO LICENSE EXAMINATIONS

The Pikes Peak Radio Amateur Association Volunteer Examiner (VE) team holds testing sessions at 9 AM at the Colorado Technical University, 4435 North Chestnut (just west of I-25 and just south of Garden of the Gods Rd). Exam fee is \$14.00 for 1, 2, 3, or all 4 elements at a session. Checks should be payable to ARRL/VEC. For further details and a list of what to bring, contact Dennis Major NØABC by phone at 531-774, by email at NØABC@arrl.net or visit the PPRAA web site.

Mark your calendars:

Apr. 14, Jun 9, Aug. 11, Oct. 13, Dec. 8

HELLO & THANK YOU

At the March 14th club meeting, a new member joined us. Welcome to KCØKN Richard Jeffords Jr.! The Club would also like to thank KGØMC John Chickaul for his donation to the Club.

Reminder letters are being sent to those who haven't yet renewed their membership. Our finances are in good shape this year, although the Club's financial future depends heavily on raffle ticket sales at the Hamfest in June. Buy tickets for your chance to go home with a very nice radio!

Dan Beals ACØCC, Treasurer

**APRIL SPECIAL EVENT STATIONS
2007**

Apr 13-Apr 14, 0000Z-0400Z, Burley, WA. RF Wireless Amateur Radio Club of Burley, W1E. Annual Friday the Thirteenth QSO Party. 14.313 14.033 7.213 7.033. QSL. RF Wireless Amateur Radio Club, PO Box 639, Burley, WA 98322. tjsand@wavecable.com

Apr 13-Apr 14, 1700Z-1700Z, Charleston, SC. Coastal Amateur Radio Association, W4BWZ. First Shots at Fort Sumter - April 1861. 18.160 14.273 7.260 3.875. Certificate. Steven English, PO Box 677, Ravenel, SC 29470. w4bwz@comcast.net

Apr 20-Apr 22, 1300Z-2100Z, Venice, FL. Tamiami Amateur Radio Club, K4S. Annual Venice Sharks Tooth Festival. 21.313 18.153 14.272 7.233. QSL. Jack Sproat, W4JS, 1419 E Manasota Beach Rd, Englewood, FL 34223-6341. w4js@juno.com

Apr 20-Apr 23, 1400Z-1600Z, Rio Grande, OH. Buckeye Hills Career Center, W8D. Ohio Valley Expo -- Career Center Campus Open House. 18.140 7.200 3.800. QSL. Tim Henderson, 14386 St. Rt. 93 S, Jackson, OH 45640. 9-11am local time Apr. 20 & 23; noon-4:30pm local time on Apr 21 and 22. bj_thenderso@seovec.org

Apr 21, 1400Z-2100Z, Carthage, TX. Panola County Amateur Radio Club, WA5PC. Only international boundary marker within US. 21.425 14.325 7.275 3.950. Certificate. WA5PC, 380 CR 1271, Gary, TX 75643. 166th year; the only remaining marker that separated the US and the Republic of Texas. www.wa5pc.org

Apr 21, 1600Z-2300Z, Porterville, CA. Porterville Amateur Repeater Association, KE6WDX. Annual Porterville to Springville Jackass Mail Run. 14.250 7.285. Certificate. Ed Lamb, K6LSB, 23433 Ave 184, Porterville, CA 93257. lamb@ocsnet.net

Apr 21-Apr 22, 2000Z-2359Z, Piscataway, NJ. Piscataway Amateur Radio Club, K2VOA. Former Voice of America relay station WBOU. 28.370 21.370 14.270. Certificate. Bill Toth, 6 Rivercrest Dr, Piscataway, NJ 08854. www.homestead.com/k2voa

Apr 22, 1100Z-2100Z, Schenectady, NY. Schenectady Amateur Radio Association, K2AE. SARA celebrating 77th year. 14.335 14.140 3.910 3.540. Certificate. Hal Post, AK2E, PO Box 25, Middle Grove, NY 12850. www.k2ae.org

Apr 26-Apr 29, 1700Z-2200Z, Virginia Beach, VA. Virginia Beach Amateur Radio Club, W4UG. 400th Anniversary of the First Landing of English Settlers. 28.365 21.365 14.265 7.265. Certificate. W4UG VB 2007, PO Box 62003, Virginia Beach, VA 23466. Joint effort with Jamestown Landing; reenactment of the First Landing on American Soil. www.w4ug.com

Apr 27-Apr 29, 1200Z-0000Z, Walterboro, SC. Coastal Amateur Radio Association, W4BWZ. 32nd Annual Colleton County Rice Festival. 21.373 18.173 14.273 7.273. Certificate. Steven English, KG4WNL, PO Box 677, Ravenel, SC 29470. www.whitehallrepeater.com

Apr 28, 1300Z-2300Z, Springfield, IL. Sangamon Valley Radio Club, N9L. Boy Scouts of America Abraham Lincoln Trail Hike. 14.270 7.270. QSL. Sangamon Valley Radio Club, c/o American Red Cross, 1045 Outer Park Dr, Springfield, IL 62704. www.svrc.org

Apr 28, 1600Z-2300Z, Duncan, OK. Chisholm Trail ARC, WD5IYF. Chisholm Trail Stampede (Oklahoma Centennial). 50.160 28.355 21.320 14.310 7.255. Certificate. Robert Conway, 921 S Walnut, Duncan, OK 73533. ni5w@arrl.net

Apr 28-Apr 29, 0000Z-2200Z, Barksdale AFB, LA. Shreveport Amateur Radio Association, W5B/52. 50 years of service by the B-52. SSB 14.270 7.270 3.870 CW 14.050 7.050 3.550 SSTV 14.230 Digital 14.070. Certificate. W5B/52, PO Box 37632, Shreveport, LA 71133-7632. 75 years of aviation at Barksdale AFB, 50 years of service by the B-52 and 27 years Mighty Eighth Air Force has been headquartered at Barksdale AFB. Details at QRZ. www.k5sar.com

Apr 28-Apr 29, 1400Z-2200Z, Manitowoc, WI. USS Cobia Radio Club/ManCoRad Radio Club, N9BQV. WWII submarine USS Cobia AGSS-245 On The Air. 14.260 14.070 7.250 3.900. QSL. Fred Neuenfeldt, W6BSF, 4932 S 10th St, Manitowoc, WI 54220-9121. www.w9dk.com

PPRAA CURRENT MEMBERSHIP ROSTER

ALLISON	MIKE	KØMLA
ALLISON	SUSAN	KCØSYA
ALLISON	TED	NØNKG
ANDERSON	MIKE	WV7T
ANDERSON	RHODA	KB2BZY
ANTION	ROBERT	WL7RV
AUER	JOHN	KBØUMU
BARNETT	CHARLES	KC7IWY
BATES	STEVE	NØMHQ
BEALS	DANIEL	ACØCC
BORST	LES	KCØNC
BRERETON	TOM	W2TJO
BROWN	RICK	KØSU
CORNELL	DOC	WØMCT
JOHN	CHICKAUL	KGØMC
CORNWELL	JACKIE	ACØCA
CRUISE	BEN	NØLNW
DAINO	CHRIS	KCØYQH
DEUTSCH	RONALD	NKØP
DOANE	ERNEST R.	K1TXU
DUFFY	RON	ABØWO
FERRARA	ANDREW	WAØIBS
FERRARA	CAROL	KCØCYU
FERRARA	ELIZABETH	KCØDMQ
FORST	RAYMOND	KCØCTZ
FRENCH	WILLIAM	W2SRQ
GOETZ	PAUL	KCØZJU
GOGUEN	SUSEI	KCØPRN
HALLMARK	TERRY	KCØTVQ
HANSZ	JERALD	KØCST
HARRIS	JIM D.	ABØUK
HARRIS	L.D.	KCØMIP
HIPSZKY	GINGER	NØUOD
HIPSZKY	SKEE	NØPRY
JANES	LONNY	WØJSW
JEFFERY	RICHARD	N4PIM
KEYTE	KEN	WØTGO
KIM	KYENG S.	KCØIST
LIBENGOOD	BUD	NØDDF
MAJOR	DENNIS	NØABC
MANERY	BOB	NØVBQ

MARCIANO	JOSEPH	KQØS
MAXWELL II	FREDERICK	KCØFRM
McCLURE	DONALD	WØZN
McDANIEL	THOMAS	NØNTX
McNALLY	FRANK	KFØWF
MORAINÉ	ERIN	KCØSPW
MORAINÉ	PAUL	NØPWM
NIELSEN	DIANA	KCØNPP
NIELSEN	DOUGLAS	N7LEM
NIELSEN	KARL	KCØNPQ
PFANNENSCHMID	HAROLD	WØZZS
PIERCE	BILL	KDØJU
PIERCE	MOE	WBØRTF
POUND	EDWARD	KCØZDG
REICHL	JOHN	ABØVN
ROHRIG	RALPH	KIØNK
ROLLER	DOROTHY	KCØBSY
ROLLER	ROBERT	N7LV
ROTH JR.	JOHN	NØQJS
SAYERS	ROBERT	WØOFA
SCHARER	CHARLOTTE	NØVAN
SCHARER	RICHARD	NØUVT
SLOAN	DAVE	NØEOP
STEELE JR	GALEN	AGØA
STILL	MARTY	KCØJTU
SWANSON	PAUL	WØPSS
SWEAT	RICHARD	NØIKE
TAYLOR	CHRISTOPHER	NC6T
TROTH	MILLIE	NØVBR
TUTTLE	MARSHALL	KCØUSF
WILLIAMS	STEVE	KØSRW
WILSON	CAROL	KCØDTQ
WILSON	WES	KØHBZ
WISHART	JOHN	KCØJFH
WITTE	BOB	KØNR
WOODRUFF	CARL	KØWVB

PPRAA BOARD MEETING MINUTES March 19, 2007



Attendees: Mike KØMLA, Susan KCØSYA, Jim ABØUK, Christopher NC6T, Mike WV7T, Jackie ACØCA, Dan ACØCC, and Su KCØPRN.

President Mike KØMLA called the meeting to order at 7:00 PM at the Police Station on Tutt Blvd.

The February Board Meeting minutes were approved as printed/corrected in the Zero Beat.
(Motioned/seconded by Jackie ACØCA/Mike WV7T)

REPORTS:

Treasurer's Report: Dan ACØCC Treasurer:
Beginning balance \$9,072.03, income \$427.09,
expenses \$1,300.95, net income \$(873.86), ending
balance \$8,198.17 as of 3/13/07.

Unfinished Business:

Megafest: No update available.

Field Day: Got the 501(c)3 to Dan Scott. Waiting for approval from El Paso County to use Fountain Creek Park. MARC plans their own Field Day so hopefully turnout will be good. Su had a couple more locations to consider and those will be passed on to Dan.

Colorado QSO Party: Have at least five (5) sponsors so far for plaques. Website updated almost daily. Working on processing for handling logs. Article in upcoming Zero-Beat. Checking with West Slope clubs to get them involved. Lot of volunteers working on the project. Thank you to everyone for their help.

Zero Beat Mailings – “Do we want to start charging for mailed copies?” Doesn't seem fair to charge members for a mailed copy and then give copies away free at the meeting. Alternative uses for the extras each month: drop off copies at local electronic stores for customers, get mailing labels from ARRL and send to newly licensed hams. Switch from current printer (who has a 100 quantity minimum) to Kinko's to

printer fewer issues, thereby saving money. Dan ACØCC will send out a letter to members who haven't renewed their memberships this year. We'll give it one month and see if membership increases before we make a decision on printing of the newsletter.

Membership Committee: About half of our members have renewed their membership this year. Mike KØMLA sent request out on the reflector asking for volunteers to head a membership committee and got zero responses. Mike KØMLA, Mike WV7T, Dan ACØCC and Jackie ACØCA volunteered to head up the committee. Mike KØMLA proposed we send out a test batch of newsletters and a publicity cover sheet to every licensed ham in a few local zip codes to draw new members. Mike WV7T will draw up a letter to include with the mailing. Approval of up to \$150 for the initial printing and mailing of this marketing letter (motioned/seconded by Dan ACØCC/ Jackie ACØCA).

New Business:

Next year's board: Need an election chairperson to get started soon.

Club Picnic Chairperson: Su KCØPRN is unable to take on the challenge this year. She suggested combining the picnic with Field Day since attendance was low at last year's picnic. Need to check the bylaws to see if this is allowed.

Switching club meeting nights? Is this necessary to increase attendance or do we just need a different location? The East Library has a large meeting room that would hold everyone. Susan KCØSYA will check on what's available at the various locations (Occupancy limit, handicap access, hours, parking availability, cost) and present for discussion at next club meeting.

Around the Table:

Mike WV7T – License classes: Code 3/26/97; General 3/21/07 and 4/5/07; Technician 4/3/07. Antenna workshop 4/14/07. Swap-n-shop tailgate manifest 3/24/07 9am-3pm. All of these activities take place at Mike's house. Contact him at WV7T@arrrl.net or 229-8610. Need to work on inventory of club assets more. Possibility of providing a way for members to order jackets/hats with the club logo on them and

callsign. Tossed around ideas of ways to increase membership. Board members need to be more active in club activities.

Dan ACØCC: Thursday night simplex net worked well on the repeater but they forgot to take the time-out off. Still have interference issue with the paging system. Mike KØMLA will talk to someone about getting it fixed as quickly as possible. May take a week or two though. We will work around it in the meantime.

Jim ABØUK: Really appreciates everyone's help on the QSO Party, but was feeling bad about taking energy away from Megafest and Field Day. Everyone agreed the QSO Party looks like it will turn out to be a huge publicity bonus for PPRAA.

Su KCØPRN: Concerned about the progress of Field Day and Hamfest, and dwindling membership. Do we want to continue doing Hamfest every year? Do we have the manpower to support these events every year? Hamfest will definitely have to be considered on a year-by-year basis since it took four months of asking for volunteers to organize it this year. Field day seems to always pull together okay.

Next newsletter submission deadline is March 25, 2007.

The meeting was adjourned at 8:28 PM.

Next PPRAA Board meeting: April 16, 2007 at the Falcon Police Station on Goddard, directions available on PPRAA website.

Submitted by:
Susan Allison KCØSYA
PPRAA Secretary

PPRAA CLUB MEETING MINUTES **March 14, 2007**

President Mike Allison KØMLA called the meeting to order at 7:00 PM in the El Paso County Health Department Auditorium, followed by introductions around the room. Agenda was switched tonight with the Program being presented first, before the business meeting.

Program – Electrical Safety presentation by Colorado Springs Utilities.

Treasurer's Report: Beginning balance \$9,072.03, income \$427.09, expenses \$1,300.95, net income \$(873.86), ending balance \$8,198.17 as of 3/13/07.

Silent Keys: Will Zimmerman, past member, moved to Florida several years ago.

Minutes: March minutes approved as printed. (Motioned/seconded by Les KCØNC, Susan KCØSYA)

Committee Reports:

Tech Education: See our website for details. Contact Mike at WV7T@arrl.net or call him at 229-8610. Info available on website for classes as well as SkyWarn and various activities in planning or upcoming. Wanting people interested in participating in a DXpedition to the Sand Dunes in late summer to email him.

Ham Classes:

Technician: Apr 3 - May 15 @ 7-9:30 pm
General: Apr 5 - May 17 @ 7-9 pm
Pre-class meeting: March 17 @ 1:00 pm

Contact Mike at 229-8610 or wv7t@arrl.net

AMSAT: Tom NØNTX—FalconSAT was launched a couple of weeks ago and will be available for ham radio operations when the AFA is done using it, maybe within several months. More information to come later.

VE Session: The VE team held a special session at Colorado Tech on 02/24/07. There was a total of 15 candidates with one Technician, one new Extra (held CSCE for Element 3), and 11 new Generals (5 paper upgrades). Next session is April 14, 2007.

Unfinished Business:

Field Day: Working on possibility of using Fountain Creek recreation area (with from County Parks Dept).

Still need volunteers to help coordinate event. Contact Dan KBØPPM or Mike WV7T.

Contest Awards: There is a submission sheet for logging contesting calls to earn an award/certificate at contestawards@ppraa.org.

Colorado QSO Party: Jim ABØUK - The date is currently set: 1200 UTC 15 Jul, 2007 to 0400 UTC 16 Jul, 2007, 6am-10pm MDT. Had a meeting prior to member's meeting. Six committees have been formed: oversight, judging, publicity, rules, liaison and website.

Future Needs/Concerns: Need to: assure coverage of rare counties and grids, interaction with County Hunters, solicit plaque sponsors, build judging procedures, keep everyone's interest, and logging software. See our website www.ppraa.org/coqp for more information. Updates posted frequently.

Hammy Award: Was presented by Christopher NC6T to Dennis NØABC for all his hard work on the recent special VE testing session.

New Business:

Thursday Night Simplex Net – The Thursday night net will switch to a repeater 146.91, pl 151.4 effective this Thursday, Mar. 15, 2007 in an effort to reach more people. An announcement will be made on 146.58 just prior to the 7:00 pm net to remind people to switch frequencies. Dan ACØCC suggested in the future we might consider moving to 6 meters at the end of each net session, possibly as a social net.

Next Club Meeting: April 11, 2007 at 7:00pm.

Next Board Meeting: 7 PM, Monday following club meeting, March 19, 2007 at the Police Station on Goddard St off N. Academy and Hwy 83 behind Village Inn and Chick-Fil-A.

Meeting adjourned at 9:02 PM.

Submitted by:
Susan Allison KCØSYA
PPRAA Secretary

PPRAA MEETING INFORMATION

The Pikes Peak Radio Amateur Association meets monthly at 7 PM on the 2nd Wednesday of each month at the El Paso County Health Department Auditorium, 305 S. Union Blvd, downstairs at the apex of the two buildings. For a map, please visit our web site at <http://www.qsl.net/ppraa/> or contact any of the board members for more information.

Jess Miley KØTAA

719 W. 7th, Florence, CO 81226
Amateur & Hobby Radio Products.
We Trade. Excellent Tech @ \$35/ hour
Commercial rates higher
719-784-3040
Please call before you drive.

Ø-BEAT DEADLINE

Deadline for the May 2007 Ø-Beat is April 25th.

Send all submissions to the editor via e-mail, US Mail, telephone or in person.

Please feel free to submit an article, joke or news – we need your fresh content!

Contact: Jackie Cornwell ACØCA
PH: 719-632-8254
Email: zerobeat@ppraa.org
USPS: 2406 W. Kiowa St.
Colo Spgs CO 80904

PRESIDENT'S CORNER



Hello All,

I just returned from a business trip to San Francisco that was both a very good and a very miserable trip. It was good because I learned a lot from the instructors and got to meet a person face to face whom I have only ever talked to for the last three years. The miserable part was

that during this trip I had a cold. It was hard to concentrate while taking medicine to help with the cold and I ended up heading back to my room to sleep instead of going to lunch with the class. The plane ride home yesterday was pretty bad as well. When your head is stuffed up to begin with and then you get into a pressurized tube . . . Oh well, enough complaining I'm home now.

At the last board meeting some interesting items were brought up. One of these I support is setting a direction for the club. This will give the club and the board an idea of what the club members feel is important . One of the ideas was to define a direction: i.e., technical education, V.E. testing, operating activities (Field Day, contesting, etc). In my opinion, the PPRAA should concentrate on getting people licensed and then getting them on the air. Although it doesn't sound much different than what we currently do, the good thing about having this documented is that it helps keep us concentrated on those areas.

Please let me or any of the other board members know your opinion . All of our emails are on the website at www.ppraa.org.

On a different note, I would personally like to thank Jim, ABØUK, for his dedication to the club and his willingness to help out when needed. Jim is always there and shares his knowledge and experience with everyone. He has been also instrumental in getting the Colorado QSO Party up and running this year. Again, thanks, Jim, for everything you do for the PPRAA and Amateur Radio in general!

73 everyone, and I hope you all have a great spring!

Mike, KØMLA
PPRAA President

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MEMBERSHIP APPLICATION

All memberships are up for renewal at the end of the year. If you haven't renewed your membership yet, please use the form at the bottom of this page, and fill out all of the appropriate information so that the Membership Committee can update the records. Include your family so they can share the value and the fun. If you know someone interested in joining, make a copy for them or have them visit PPRAA on the web and download a copy of the PDF file at www.qsl.net/ppraa/membership.html.

Membership Application for the Pikes Peak Radio Amateur Association, Inc. P.O. Box 16521, Colorado Springs, CO 80935-6521	
Date: _____ <input type="checkbox"/> New Member <input type="checkbox"/> Renewal Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Call: _____ Class: N T + G A E Phone: _____ Mbr of ARRL? <input type="checkbox"/> Yes <input type="checkbox"/> No E-mail: _____ Additional Family Members to Join/Renew: Name: _____ Call: _____ Class: _____ ARRL? _____ Name: _____ Call: _____ Class: _____ ARRL? _____ Name: _____ Call: _____ Class: _____ ARRL? _____	In which activities would you like to participate? Field Day <input type="checkbox"/> Demonstrations <input type="checkbox"/> Nets or round tables <input type="checkbox"/> Organize activities <input type="checkbox"/> Teach ham classes <input type="checkbox"/> Full Member \$15: <input type="checkbox"/> Family Membership \$18: <input type="checkbox"/> Over 65 \$10: <input type="checkbox"/> Over 65 Family \$12: <input type="checkbox"/> Associate \$12: <input type="checkbox"/> Ø-Beat Only \$12: <input type="checkbox"/> Donation to Club: \$_____ Total Enclosed: _____ <u>MAKE ALL CHECKS PAYABLE TO "PPRAA"</u> Please indicate how you'd like your Ø-Beat delivered: <input type="checkbox"/> Standard hardcopy via U.S. Mail (Defaults to standard hard copy in the event that NO check boxes are checked) <input type="checkbox"/> As a PDF file attachment via e-mail, to help save a few bucks <input type="checkbox"/> I'll save the club a few bucks and download it from the Web! Circle your interests ⇨ HF / V/UHF / FM / SSB / Digital / DX / Contests / Technical / Hardware / Other _____ New and renewing members must submit a completed application form along with your check to the Treasurer. Please Type or Print Clearly!

**Pikes Peak Radio Amateur Association, Inc.
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Colorado Springs, CO 80935-6521 USA**

Media Mail

To: